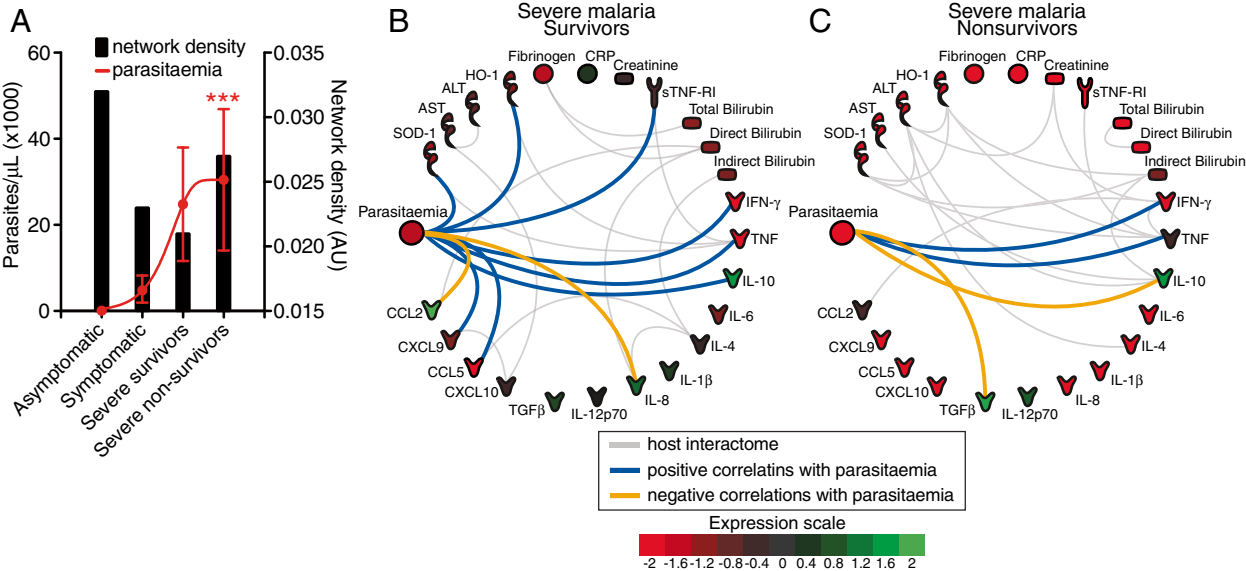
A
network density
parasitaemia
***
Parasites/µL (x1000)
Network density (AU)
60
40
20
0
0.035
0.030
0.025
0.020
0.015
Asymptomatic
Symptomatic
Severe survivors
Severe non-survivors
B
Severe malaria
Survivors
C
Severe malaria
Nonsurvivors
Fibrinogen
CRP
Creatinine
HO-1
ALT
AST
SOD-1
sTNF-RI
Total Bilirubin
Direct Bilirubin
Indirect Bilirubin
Parasitaemia
IFN-γ
TNF
IL-10
IL-6
IL-4
IL-1β
IL-8
IL-12p70
TGFβ
CCL2
CXCL9
CCL5
CXCL10
host interactome
positive correlatins with parasitaemia
negative correlations with parasitaemia
Expression scale
-2 -1.6 -1.2 -0.8 -0.4 0 0.4 0.8 1.2 1.6 2